



## Texas

### Lone Star Army Ammunition Plant

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#### ***Facility and Location***

Lone Star Army Ammunition Plant (LSAAP) is a government-owned, contractor-operated facility located near Texarkana. Operational since 1941, LSAAP performs and maintains the various functions necessary to load, assemble, and pack ammunition for the Army. The facility includes storage areas, maintenance shops, demolition areas, and a high explosives burn ground area for open burn/open detonation (OB/OD) of excess, obsolete, or otherwise unusable munitions.

#### ***Media Sampled and Findings***

**Groundwater** — In 2011, 53 samples reported no detection. In 2010, 25 samples reported no detection. In 2007, two of 25 samples reported no detection. Prior to 2007, one of eight samples taken near the high explosives OB/OD area detected perchlorate at 7.95 ppb.

**Soil** — Prior to 2007, one sample collected near a production facility detected perchlorate at 8.86 ppb.

**Storm/Surface Water** — In 2011, one of seven samples detected perchlorate at 1.3 ppb. In 2010, six samples reported no detection. Prior to 2007, six samples reported no detection.

**Wastewater** — Prior to 2007, one sample had been taken for every wastewater batch with a high detection of 8.43 ppb observed in 2006. The Corrective Action Plan involved contaminants of concern other than perchlorate.

#### ***Appropriate Actions***

Although all samples were below the EPA and DoD Preliminary Remediation Goal of 15 ppb, the installation will continue as required as part of the compliance plan corrective action under the Resource Conservation and Recovery Act (RCRA) permit. Prior to 2007 wastewater batches with detection levels greater than 6 ppb were removed for offsite disposal.